

# Mikolaj Ogrodnik

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8682843/mikolaj-ogrodnik-publications-by-citations.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	1,883 citations	15 h-index	20 g-index
20 ext. papers	2,689 ext. citations	10.4 avg, IF	4.92 L-index

#	Paper	IF	Citations
18	Cellular senescence drives age-dependent hepatic steatosis. <i>Nature Communications</i> , <b>2017</b> , 8, 15691	17.4	408
17	JAK inhibition alleviates the cellular senescence-associated secretory phenotype and frailty in old age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6301-10	11.5	357
16	Targeting senescent cells alleviates obesity-induced metabolic dysfunction. <i>Aging Cell</i> , <b>2019</b> , 18, e12950	9.9	218
15	Obesity-Induced Cellular Senescence Drives Anxiety and Impairs Neurogenesis. <i>Cell Metabolism</i> , <b>2019</b> , 29, 1061-1077.e8	24.6	161
14	Length-independent telomere damage drives post-mitotic cardiomyocyte senescence. <i>EMBO Journal</i> , <b>2019</b> , 38,	13	159
13	Transplanted Senescent Cells Induce an Osteoarthritis-Like Condition in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 780-785	6.4	111
12	The bystander effect contributes to the accumulation of senescent cells in vivo. <i>Aging Cell</i> , <b>2019</b> , 18, e12848	9.9	92
11	Senescent human melanocytes drive skin ageing via paracrine telomere dysfunction. <i>EMBO Journal</i> , <b>2019</b> , 38, e101982	13	69
10	Integrating cellular senescence with the concept of damage accumulation in aging: Relevance for clearance of senescent cells. <i>Aging Cell</i> , <b>2019</b> , 18, e12841	9.9	64
9	Increased renal cellular senescence in murine high-fat diet: effect of the senolytic drug quercetin. <i>Translational Research</i> , <b>2019</b> , 213, 112-123	11	48
8	Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. <i>Aging Cell</i> , <b>2021</b> , 20, e13296	9.9	47
7	Expansion and Cell-Cycle Arrest: Common Denominators of Cellular Senescence. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 996-1008	10.3	41
6	Neutrophils induce paracrine telomere dysfunction and senescence in ROS-dependent manner. <i>EMBO Journal</i> , <b>2021</b> , 40, e106048	13	26
5	Cellular aging beyond cellular senescence: Markers of senescence prior to cell cycle arrest in vitro and in vivo. <i>Aging Cell</i> , <b>2021</b> , 20, e13338	9.9	19
4	Senescence explains age- and obesity-related liver steatosis. <i>Cell Stress</i> , <b>2017</b> , 1, 70-72	5.5	7
3	Telmisartan prevents high-fat diet-induced neurovascular impairments and reduces anxiety-like behavior. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 2356-2369	7.3	4
2	Quercetin Reverses Cardiac Systolic Dysfunction in Mice Fed with a High-Fat Diet: Role of Angiogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 8875729	6.7	4

1	Promises and challenges of senolytics in skin regeneration, pathology and ageing. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 200, 111588	5.6	1
---	---	-----	---